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Application Number	10/506,719
Filing Date	September 7, 2004
First Named Inventor	Norio Sugawara, et al.
Art Unit	2841
Examiner Name	Hung S. Bui
Attorney Docket Number	450100-04894

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/HB/	**	US- 6,296,523	10-21-2001	Sasai	
	***	US-2002/0174286A1	11-21-2002	Tamura	
	*	US-5,552,632	9-3-1996	Iwasaki	
	*	US-6,201,295	3-13-2001	Iwasaki	
	*	US-6,274,926	8-14-2001	Iwasaki	
/HB/		US-6,193,495	2-27-2001	Sasai, et al.	
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/HB/	*	JP 06-312593	11-08-1994	Toshiba Corp	Abstract	<input checked="" type="checkbox"/>
	*	EP 0 622 760 B1	09-03-1994	Kabushiki Kaisha Toshiba	Abstract	<input checked="" type="checkbox"/>
	**	JP 11-354213	12-24-1999	Sumitomo Wiring Syst Ltd	Abstract	<input checked="" type="checkbox"/>
		JP 2001-160390	12-06-2001	Yazaki Corp	Abstract	<input checked="" type="checkbox"/>
		JP 3086525 U	4-11-1991	Hayashi Terenpu KK		<input type="checkbox"/>
	***	JP 2002-007974	01-11-2002	Sony Corp	Abstract	<input checked="" type="checkbox"/>
/HB/		JP 2002-190004	07-05-2002	Sharp Corp.	Abstract	<input checked="" type="checkbox"/>

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
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Examiner Signature

/Hung Bui/

Date Considered

02/01/2009

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